

DETECTING COPYRIGHT VIOLATION VIA STREAMED EXTRACTION AND
SIGNATURE ANALYSIS IN A METHOD, SYSTEM AND PROGRAM
ABSTRACT OF THE DISCLOSURE

Signature analysis of streamed download data narrows a
5 list of likely candidates after a search engine search has
been performed. "Streamed download" means that the data is
brought byte by byte to the searcher's computer and then
discarded. During the streaming process the subject data,
in binary form, is parsed into segments and each segment is
10 provided with a signature based on the content of the
segment. The signatures of the individual segments are then
compared to signatures of the material that may have been
infringed. If there are no matches, the streamed download
data is discarded. If there are enough matches of the
signatures, the offending data is displayed for visual
inspection. Only caching and display takes place if a
potential infringing segment is discovered.